Amendments to the Specification:

Please replace the paragraph extending from page 1, line 4 to page 2, line 5 with the following new paragraph:

The present invention is related to the following applications entitled "Method and Apparatus for Selectively Counting Instructions and Data Accesses", serial no. [[_____]] 10/674,604, attorney docket no. AUS920030478US1; "Method and Apparatus for Generating Interrupts Upon Execution of Marked Instructions and Upon Access to Marked Memory Locations", serial no. [[_____]] 10/675,831, attorney docket no. AUS920030479US1; "Method and Apparatus for Counting Data Accesses and Instruction Executions that Exceed a Threshold", serial no. [[_____]] 10/675,778, attorney docket no. AUS920030480US1; "Method and Apparatus for Counting Execution of Specific Instructions and Accesses to Specific Data Locations", serial no. [[_____]] 10/675,776, attorney docket no. AUS920030481US1; "Method and Apparatus for Debug Support for Individual Instructions and Memory Locations", serial no. [[_____]] 10/675,751, attorney docket no. AUS920030482US1; "Method and Apparatus to Autonomically Select Instructions for Selective Counting", serial no. [[_____]] 10/675,721, attorney docket no. AUS920030483US1; "Method and Apparatus to Autonomically Count Instruction Execution for Applications", serial no. [[_____]] 10/674,642, attorney docket no. AUS920030484US1; "Method and Apparatus to Autonomically Take an Exception on Specified Instructions", serial no. [[_____]] 10/674,606, attorney docket no. AUS920030485US1; and "Method and Apparatus to Autonomically Profile Applications", serial no. [[_____]] 10/675,783, attorney docket no. AUS920030486US1, filed ~~even date hereof~~ on September 30, 2003, assigned to the same assignee, and incorporated herein by reference.

Please replace the paragraph on page 7, lines 25-27 with the following new paragraph:

Figures 6A and 6B [[is a]] are diagrams of a subroutine containing performance indicators in accordance with a preferred embodiment of the present invention;